

Serial No. 10/808,428
Attorney Docket No. 11-238

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows.

Please delete the paragraph from page 9, line 21, through page 10, line 1, of the specification and replace it with the following:

Constant current I_a is supplied from a constant current source 6 to a connected point of the piezoresistance elements G_1 and G_3 in the bridging circuit. If the diaphragm 105 is stressed, voltage V_{p1} at the connected point of the piezoresistance elements G_1 G_2 and G_3 becomes higher and, on the other hand, voltage V_{p2} at a connected point of the elements G_1 G_2 and G_4